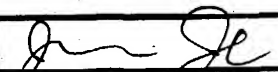


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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not Assigned Yet
		Filing Date	On even date herewith
		First Named Inventor	AOTA, KINYA
		Art Unit	3635
		Examiner Name	R. Canfield
Sheet 1 of 2	Attorney Docket Number	503.35255VX3	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
88		US-5,388,529	1995		Tieberghien et al.	
		US-5,979,742	1999		Enomoto et al.	
		US-3,849,871	1974		Kaunitz	
		US-5,794,835	1998		Colligan, et al.	
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		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
88		JP 57-112813		1980			
		JP 54-11250		1979			
		JP 7-266068		1995			
		JP 10-216964		1998			
		JP 60-186177		1985			
		JP 51-111925		1975			
		JP 6-156272		1994			
		JP 7-33016		1996			
		JP 0 579 500 A1		1994			
		WO 93/10935		1993			

Examiner Signature		Date Considered	10/27/04
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		Filing Date	On even date herewith
		First Named Inventor	AOTA, KINYA
		Group Art Unit	3635
		Examiner Name	R. Canfield
Sheet 2	of 2	Attorney Docket Number	503.35255VX3

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
88		Friction Stir Process Welds Aluminum Alloys, Welding Journal, American Welding Society, Vo. 75, No. 3 (1996)	
↑		Light Metal Welding Vol. 33, No. 7, pp. 19-26 (1995)	
		Two Prints dated June 23, 1993 showing details from a video from the Welding Institute	
		Verksstadnema Nr 2, pp. 32 and 34 (1996)	
		Advanced Materials & Processes, pp. 22-23, (1993)	
↓		Metalworking Technology Europe, Sterline Publication, pp. 143-145, (1994)	
88		An Introduction to Friction Stir Welding and its Development, by CJ Dawes, Welding & Metal Fabrication, pp. 13-16, (1995)	

Examiner Signature	<i>Jonathan J. C.</i>	Date Considered	10/27/04
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